

INSTITUTIONAL REVIEW BOARD MINUTES

October 18, 2012

I. Call to Order:

A. Meeting was called to order at 9:02am

Members Present:

Total	12
Voting Members	11
Non-scientists	2

Quorum was met, Attendance was as follows:

Members	In Person	Via Phone	Via Vtel	Absent	Absent with notice	Voting Member
Gina Mariano (chair)	X					YES
William Foxx			X			YES
Shari Hoppin (NS)	X					YES
Karen Ross (NS)					X	YES
Cozetta Shannon			X			YES
JeeHae Lee			X			YES
William Heisler			X			YES
Christopher Pritchett			X			YES
Frank Hammonds	X					YES
Michael Green	X					YES
Dionne Rosser-Mims			X			YES
Robert Abbey		X				YES
Susan R. DuBose (NI)				X		YES
Chase Taylor (NS)(NI)				X		YES
Janet McNellis (HPA)	X					NO
NS: Non-scientist member / NI: Non-institutional member						

II. Approval of IRB Minutes from the September 20, 2012 meeting:

A. Corrections to minutes

1. 'Hammond' on page 3 should be 'Hammonds'

B. Motion to approve all minutes: Dr. Hoppin; Second: Dr. Rosser-Mims

The Motion passed unanimously.

III. Current proposals for full review:

A. 201209008-Howard-Shaughnessy, Sluder, Bush, Johnson & Flynn:

Fresh Fruit and Vegetables: Examining a Behaviorally Focused Nutrition Education Program

1. Full review of protocol begins at 9:10. Dr. Howard-Shaughnessy, Dr. Sluder & Dr. Johnson enter meeting at 9:10 introduce protocol and answers questions from IRB until 9:36
 - a. How are you tracking the student participants? Answer: Participant numbers.
 - b. Will parents be given a copy of consent form? Answer: Yes if needed.
 - c. Will parents be informed of results and if so needs to be in understandable terms? Answer: Results will be provided to parents. The results will be sent home with students.
 - d. What are the risks? You indicate embarrassment but then report no risks. Answer: Could be embarrassment. The students participate in the class anyway so difference will only be data collection.
 - e. Will the students be viewing videos and required to do homework in this study? Answer: No, only cognitive work
 - f. Page 3 of the study indicates incentives will be used. What are the incentives? Answer: Stickers for the children but nothing tangible. When would the students receive stickers? Answer: At various points of participation.
 - h. What are the scales referred to in this study? Answer: A stadiometer will be used to measure height. The Tanita scale will be used to measure weight and body fat percentages. The Tanita scale generates data from an electronic pulse or current that is emitted while the subject stands on the scale. The Tanita scale is more accurate than the BMI for children.
 - i. Page 4 of the protocol discussed skinfolds, please explain. Answer: The reference to skinfolds should be omitted.
 - j. The study indicates students will be asked to empty pockets, take shoes off and etc. Will this procedure be voluntary? What if contraband is found? Answer: The process will be voluntary. If subjects refuse, they won't be included in the study. There will be no punitive measures in relation to the study. School officials will be in charge of disciplinary issues and enforcement of rules already in place within the school district. This is a collaborative effort.
2. Dr. Shaughnessy, Dr. Sluder and Dr. Johnson exit the meeting at 9:36
3. Discussion continues from 9:36 to 9:52
4. Summary of Requirements/Revisions:
 - a. Results: The method in which results will be addressed/processed needs clarification. The process needs to be consistent in each section of the study.
 - b. Compensation needs to be reported and clarified. When will the children receive stickers? What are the specifics of the compensation?
 - c. Sample lesson plans should be included with revised application. How many different lesson plans?
 - d. Remove the 'skinfold' references on page 4.

- e. If collecting information such as race, age, gender, dob; why is this information being collected, how is this information coded and who has access?
- f. Informed Consent:
 1. Date of study needs changed
 2. Should read 'no more than minimal' in reference to risks.
 3. Add, "Your child will be asked to remove socks, belt, etc".
 4. Explain the weighing process and have two adults present.
 5. e. Explain body composition and the Tanita scale.
 6. Homework, videos and games need to be explained
 7. Parents should be given a copy of the informed consent. Add an "I have received" acknowledgement to the informed consent.
 8. Study states 'children randomly selected to participate in one of two groups'. Please clarify the process and what this means.

- 5. Vote: Motion to reject proposal as written: Dr. Hoppin; Second, Dr. Hammonds. Motion passes at 9:53 with 10 for, 0 opposed and Dr. Green abstaining due to the protocol originating from his department.
- 6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Abbey; Second, Dr. Heisler. Motion passes at 9:54 with 10 for, 0 opposed and Dr. Green abstaining due to protocol originating from his department.

B. 201209009- Howard-Shaughnessy, Sluder, Bush, Flynn & Johnson: Effects of a Perceptual-Motor Program on Motor Skills and Cognitive Abilities in Preschool Children

- 1. Full review of protocol begins at 9:55. Dr. Shaughnessy, Dr. Sluder and Dr. Johnson enter meeting, introduce protocol and answer questions from the IRB from 9:55 to 10:08.
 - a. This study is in cooperation with the school district? Answer: Yes, the School District Superintendent asked us to conduct the study in partnership to help in the Kindergarten preparedness assessments.
 - b. How long will the sessions last? Answer: Three weeks (9 days); a half an hour three times per week for three weeks.
 - c. What is the special scale mentioned? Answer: The Tanita as discussed earlier.
 - d. Does the book submitted explain the interventions? Answer: Yes, the students will be assessed in areas such as: hopping; jumping; running; galloping and overhand, ball throwing. These are all areas students entering Kindergarten are assessed in to determine readiness.
 - e. Is there a control group? Answer: No, we plan to have a control group in the future but logistically, we can't at this time.

2. Dr. Shaughnessy, Dr. Sluder and Dr. Johnson exit the meeting at 10:08.
3. Discussion continues 10:09 to 10:27.
4. Summary of Requirements/ Revisions:
 - a. The reading level of the verbal script needs to be reduced.
 - b. The reading level of the informed consent needs to be reduced.
 - c. If collecting information such as race, age, gender, dob; why is this information being collected, how is this information coded and who has access? How is data including video being stored and secured?
 - d. Informed Consent:
 1. Date of study needs to be changed.
 2. Should read 'no more than minimal' in reference to risks. Also, include risk of potential embarrassment and what is being done to minimize the risks.
 3. Add, "Your child will be asked to remove socks, belt, etc".
 4. Explain the weighing process and have two adults present at the time of weighing if weighing will take place in a separate room. Will the children be taken into a different room for weighing to avoid potential embarrassment?
 5. Explain body composition and the Tanita scale.
 6. The number and length of sessions with the children should be included on the consent (three thirty minute sessions, etc)
 7. Parents should be given a copy of the informed consent. Add an "I have received" acknowledgement to the informed consent.
 8. What is 'our structured playtime'? Please clarify.
 9. Include a statement that indicates study is being conducted by 'student researchers and staff from Troy University'. Also indicate it is a cooperative effort with the school district.
 10. Page 4 of study discussed 'predisposed medical condition'. Clarify how this will be identified and include on informed consent
5. Vote: Motion to reject proposal as written: Dr. Hoppin; Second, Dr. Hammonds. Motion passes at 10:28 with 10 for, 0 opposed and Dr. Green abstaining due to the protocol originating from his department.
6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Abbey; Second, Dr. Heisler. Motion passes at 10:29 unanimously.

Physical Activity Enjoyment on 9th grade student's physical fitness level

1. Full review of protocol begins at 10:32. Ms. Niemic and Dr. Sluder enter meeting, introduce protocol and answer question from the IRB from 10:32 to 10:38.
 - a. Will the fitness testing be in more than one school district? Answer: No, originally it planned to include Pike County School District.
 - b. Who will be administering the tests? Answer: Rachel and Heather however; a teacher will be present.
 - c. Why do you need to collect data such as if the students receive free or reduced meals? Answer: The study may indicate correlation with the students receiving free or reduced lunches. This data may be helpful in future research.
 - d. What is the purpose of taking pictures? Answer: For the poster presentation. Pictures will only be taken with parental and student consent.
2. Ms. Niemic and Dr. Sluder exit the meeting at 10:38.
3. Discussion continues 10:38 to 10:50
4. Summary of Requirements/Revisions:
 - a. If pictures are being taken it should be indicated in methodology and consent form. Permission should be obtained from parents if school district doesn't already have consent. The consent should be included with study.
 - b. Methodology should be revised to indicate students will be visiting one school rather than the two as originally indicated.
 - c. Section VI indicates age of participants to be 14 to 16 but survey of demographic information for students indicates 12 to 15. This information should be consistent.
 - d. If collecting information such as race, age, gender, dob; is this information being collected, how is this information coded and who has access? How is data including video being stored and secured?
 - e. Where were the survey, enjoyment/nutrition scale obtained
from/ Include permission information with study if applicable.
 - f. Add a 'yes' selection to questions 54 to 58 on survey
 - g. Informed Consent:
 1. Date of study needs changed.
 2. Should read 'no more than minimal' in reference to risks. Also, include risk of potential embarrassment and what is being done to minimize the risks.
 3. Should read 19 and under
 4. Anonymous should be changed to confidential
 5. Parents should be given a copy of the informed consent.
Add an "I have received" acknowledgement to the

- informed consent.
6. Include a statement that indicates study is being conducted by 'student researchers and staff from Troy University'. Also indicate it is a cooperative effort with the school district.
 7. Should indicate participation will not affect school relationship or grade.
5. Vote: Motion to reject proposal as written: Dr. Heisler; Second, Dr. Hoppin. Motion passes at 10:51: 10 for, 0 opposed and Dr. Green abstaining due to protocol originating from his department.
 6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Hoppin; Second, Dr. Heisler. Motion passes at 10:52 unanimously.
 7. Dr. Rosser-Mims and Dr. Abbey exit meeting at 10:53.

D. 201210002-Waddail: The Effects of High Intensity Interval Training on Body Fat Percentage, Girth Measurements and Body Weight in Recreationally Active Females

1. Full review of protocol begins at 10:53. Ms. Waddail enters meeting, introduces protocol and answers questions from the IRB. Dr. Howard-Shaughnessy enters meeting at 11:10.
 - a. What if subject is ill or not able to participate? Answer: They will be asked to leave the study and the information will be discarded.
 - b. Will this be conducted at Gold's Gym? Answer: Yes, the company she works for is affiliated with Gold's Gym.
 - c. What screens someone out of the study? Answer: A complete health history is taken and only those scoring in the low to moderate range will be considered as potential participants in the study.
 - d. How many sessions and what is the duration? Will this be a group or individual sessions? Answer: There will be three, thirty minute sessions. The sessions will be individual, not group sessions.
 - e. What are the nutritional guidelines? Answer: They will be given eight handouts (one for each week) and asked to write down what they eat.
 - f. Will participants be advised to see a doctor if they reach maximum heart rate too quickly or too often? Answer: Yes.
 - g. Are all participants women? Answer: Yes, because a study like this hasn't been done with only female participants.
2. Ms. Waddail and Dr. Howard-Shaughnessy exit meeting at 11:19.
3. Discussion continues from 11:19 to 11:21
4. Summary of Requirements/ Revisions:
 - a. Page two seconds should be changed to minutes.
 - b. Page 19 and 20 should be combined. Doctor referral and signatures should be on same page. Recruit only low risks.
 - c. Flyer should indicate study being conducted by Troy University student.

- d. Informed Consent:
 1. Reading level needs reduced from 12 to 8
 2. Should read 'no more than minimal' in reference to risks. Also, include risk of potential embarrassment and What is being done to minimize the risks?
 3. Change laboratory to researcher on medical screening form.
 4. What will happen to data if not able to participate?
 5. Clarify how much and how long the participant will be exercising.
 6. Clarify 'maximum heart rate'.
 7. Include a statement that indicates study is being conducted by 'student researcher from Troy University
5. Vote: Motion to reject proposal as written: Dr. Pritchett; Second, Dr. Foxx. Motion passes at 11:21 with 7 for, 0 opposed and Dr. Green abstaining due to protocol originating from his department..
6. Vote: Motion to allow IRB Chair to review changes to protocol and approve: Dr. Heisler; Second, Dr. Green. Motion passes at 11:22 unanimously.

IV. IRB Productivity Discussion and Comments: 23 Protocols processed

A. Exempt Applications

1. 201209002-Reiner: Personality Correlates Associated with Critical Thinking Ability
2. 201209005-McNellis & Rosser-Mims: Support for Online Undergraduate Learners (SOUL)
3. 201209012-McDonald: Cross-cultural Comparisons on In-class Activities-Us, Vietnam, Saudi Arabia
4. 201210001-Ross, Hooten & Cohen: Promoting Science Literacy through Interdisciplinary Learning
5. 201210003-Gardner: Effects of current Student Recreation facilities on student's decision to attend Troy University
6. 201210009-Edwards: Economic Impact Study of NCAA Men's College Cup
7. 201210004-Williams: The Motivation Factors of Adults Using Leisure Time to Participate in Parks and Recreational/Leisure Activities
8. 201210007-Barnes: Visitor expenditure profile for AISA football championship
9. 201210005-Montgomery: Measuring the Effectiveness of Sponsorship in Football at Troy University

B. Expedited Approvals

1. 201209003-Russell & Oliver: High School Gifted Students Develop Positive Character Traits in Elementary Students through Quality Children's Literature. Reviewed by Dr. Mariano and Dr. Rosser-Mims
2. 201209004-Russell & Hicks: Role Models Develop Positive Character Traits in Elementary Students through Quality Children's Literature. Reviewed by Dr. Mariano and Dr. Rosser-Mims
3. 201209010- Russell & Hicks: Promoting Positive Classroom Behavior Through

Children's Literature. Reviewed by Dr. Mariano and Dr. Rosser Mims

4. 201209006-Crow: Management of Patients on Long Term Oxygen Therapy to Improve Quality of Life. Reviewed by Dr. Mariano and Dr. Green

5. 201207001-Lyons & Bowron: COME (Co-teaching Math in Education K-6). Reviewed by Dr. Mariano and Dr. Pritchett

6. 201207002-Lyons & Oliver: CoOSEE (Co-teaching of Science in Elementary Education. Reviewed by Dr. Mariano and Dr. Pritchett

C. Pending Expedited Approval

1. 201210006-Waters: Effectiveness of Social Media as Communication Strategy at Division I FBS Automatic Qualifying Schools

VI. Report from Human Protections Administrator

.. Dr. McNellis reported no official, policy changes received in reference to the Human Protections Administration.

VII. Training Needs

Dr. McNellis indicated she would conduct IRB training for faculty and students as needed. Dr. McNellis conducted IRB training workshops earlier this month.

VIII. Discussion of Prior Meetings Full Review Research Proposal

Protocol# 201208004-Colaco: Mapping Indian Journalist Within Comparative Frameworks: Implications for Theory, Practice and Education: No revisions have been received.

IX. New Business

The next IRB meeting will be scheduled for November 15, 2012 at 9:00 am.

X. Adjourn

Motion to Adjourn: Dr. Green, Second: Dr. Pritchett

Motion passed unanimously.

Meeting adjourned 11:26